

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-14 (previously canceled)

Claim 15 (canceled)

Claim 16 (canceled)

Claim 17 (canceled)

Claim 18 (canceled)

Claim 19 (canceled)

Claim 20 (canceled)

Claim 21 (canceled)

Claim 22 (currently amended): A fiber optic communications module, comprising:
a set of optical fibers supported in an optical ferrule having a ferrule alignment structure;
an optoelectronic device;
a carrier including:

a) a carrier alignment structure adapted for cooperating with the ferrule
alignment structure of said optical ferrule and aligning said carrier with said
optical ferrule,

b) a window section,

c) a transparent film layer disposed on a surface of the carrier over said
window section, and

d) an alignment mark placed on said transparent film layer and precisely
aligned relative to the carrier alignment structure for positioning the
optoelectronic device, and wherein

the optoelectronic device includes a set of photoactive components corresponding to said
set of optical fibers in said optical ferrule which is mounted on said transparent film layer of said
carrier with reference to said alignment mark over said window section so as to be precisely
aligned with said carrier alignment structure so that said photoactive components are aligned for
optical communication through said window section with said set of optical fibers when said
carrier is coupled to said optical ferrule, and wherein

said carrier comprises a silicon substrate; and

~~The fiber optic communications module according to claim 18, further including:~~

a set of metal traces deposited using photolithography techniques as a grid on said transparent film layer over said window section for use in suppressing EMI emissions.

Claim 23 (canceled)

Claims 24-50 (previously canceled)